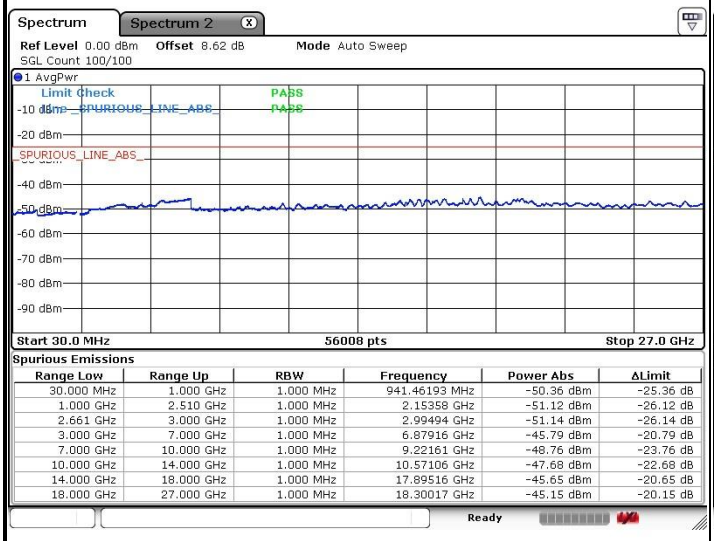
Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

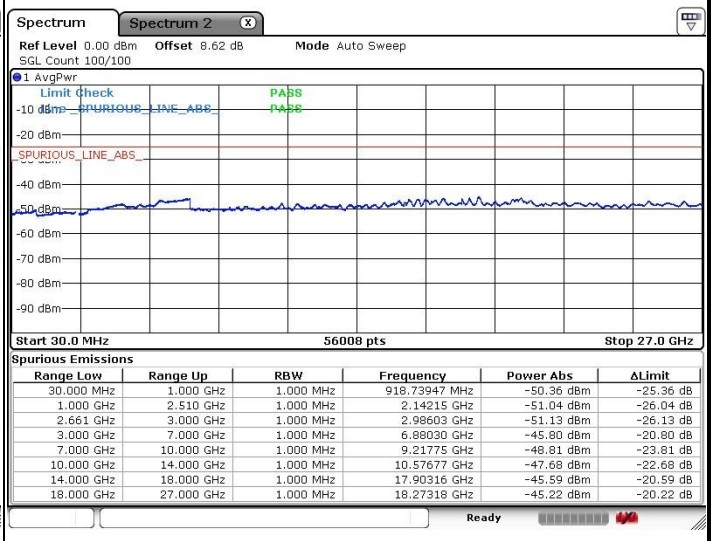


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.46193 MHz	-50.36 dBm	-25.36 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15358 GHz	-51.12 dBm	-26.12 dB
2.661 GHz	3.000 GHz	1.000 MHz	2.99494 GHz	-51.14 dBm	-26.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87916 GHz	-45.79 dBm	-20.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22161 GHz	-48.76 dBm	-23.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57106 GHz	-47.68 dBm	-22.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89516 GHz	-45.65 dBm	-20.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.30017 GHz	-45.15 dBm	-20.15 dB

Date: 9.JUN.2019 15:09:41

Lowest Channel / 16QAM

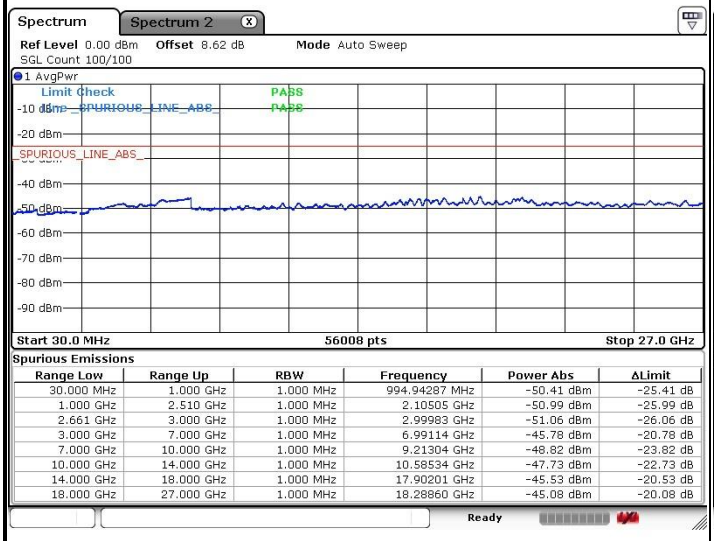


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.73947 MHz	-50.36 dBm	-25.36 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14215 GHz	-51.04 dBm	-26.04 dB
2.661 GHz	3.000 GHz	1.000 MHz	2.98603 GHz	-51.13 dBm	-26.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88030 GHz	-45.80 dBm	-20.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21775 GHz	-48.81 dBm	-23.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57677 GHz	-47.68 dBm	-22.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90316 GHz	-45.59 dBm	-20.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27318 GHz	-45.22 dBm	-20.22 dB

Date: 9.JUN.2019 15:11:56

Middle Channel / QPSK

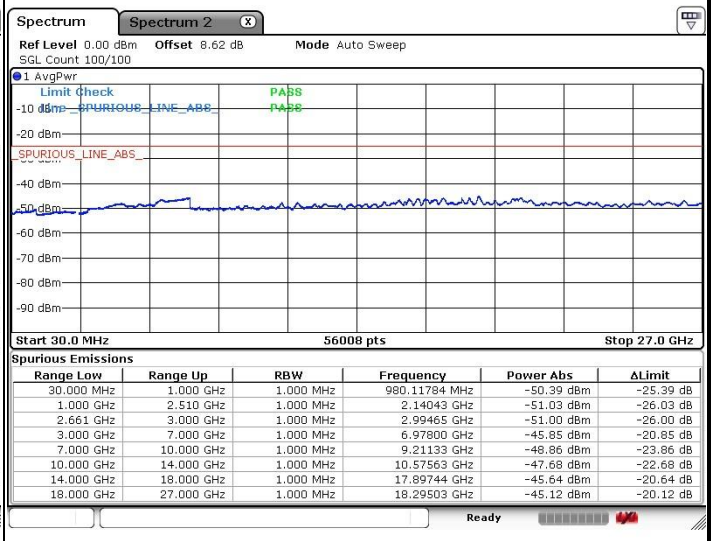


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.94287 MHz	-50.41 dBm	-25.41 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10505 GHz	-50.99 dBm	-25.99 dB
2.661 GHz	3.000 GHz	1.000 MHz	2.99983 GHz	-51.06 dBm	-26.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99114 GHz	-45.78 dBm	-20.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21304 GHz	-48.82 dBm	-23.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58534 GHz	-47.73 dBm	-22.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90201 GHz	-45.53 dBm	-20.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28860 GHz	-45.08 dBm	-20.08 dB

Date: 9.JUN.2019 15:07:15

Middle Channel / 16QAM



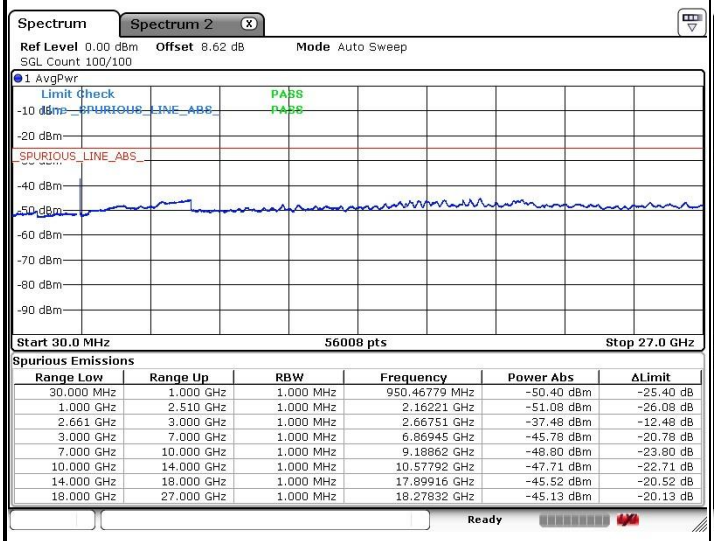
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.11784 MHz	-50.39 dBm	-25.39 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14043 GHz	-51.03 dBm	-26.03 dB
2.661 GHz	3.000 GHz	1.000 MHz	2.99465 GHz	-51.00 dBm	-26.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97800 GHz	-45.85 dBm	-20.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21133 GHz	-48.86 dBm	-23.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57563 GHz	-47.68 dBm	-22.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89744 GHz	-45.64 dBm	-20.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29503 GHz	-45.12 dBm	-20.12 dB

Date: 9.JUN.2019 15:05:10

LTE Band 41 / 5MHz

Highest Channel / QPSK

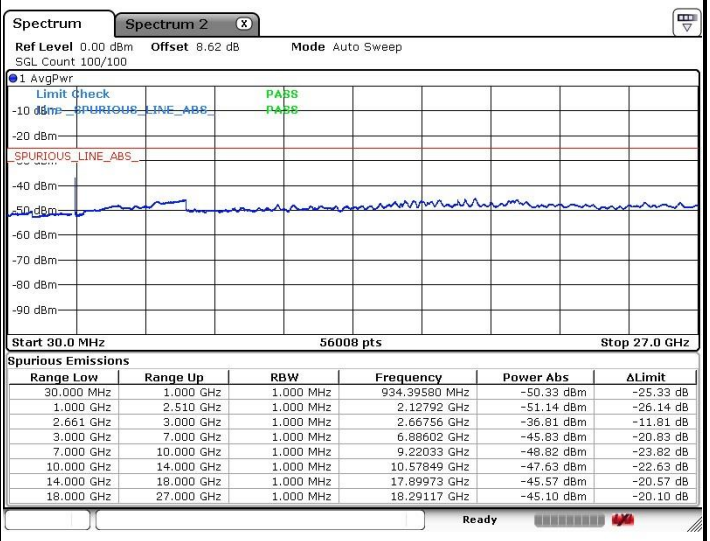


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.46779 MHz	-50.40 dBm	-25.40 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.16221 GHz	-51.08 dBm	-26.08 dB
2.661 GHz	3.000 GHz	1.000 MHz	2.66751 GHz	-37.48 dBm	-12.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86945 GHz	-45.78 dBm	-20.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18862 GHz	-48.80 dBm	-23.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57792 GHz	-47.71 dBm	-22.71 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89916 GHz	-45.52 dBm	-20.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.27832 GHz	-45.13 dBm	-20.13 dB

Date: 9.JUN.2019 14:48:17

Highest Channel / 16QAM



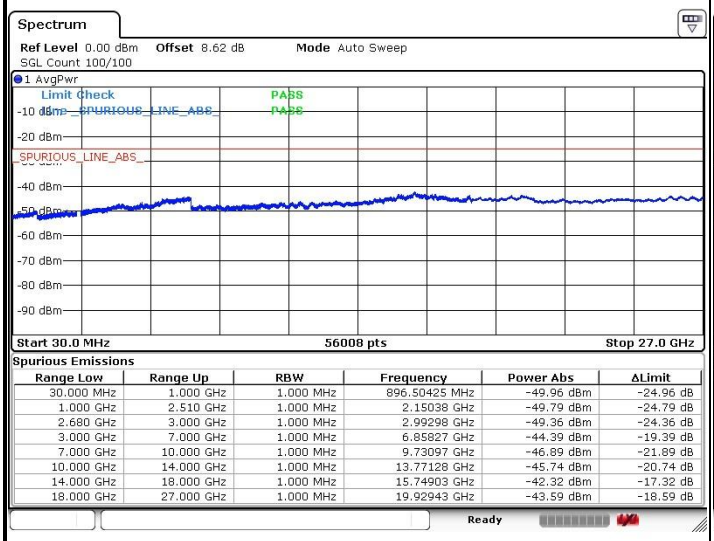
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.39580 MHz	-50.33 dBm	-25.33 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12792 GHz	-51.14 dBm	-26.14 dB
2.661 GHz	3.000 GHz	1.000 MHz	2.66756 GHz	-36.81 dBm	-11.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88602 GHz	-45.83 dBm	-20.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22033 GHz	-48.82 dBm	-23.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57849 GHz	-47.63 dBm	-22.63 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89973 GHz	-45.57 dBm	-20.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.29117 GHz	-45.10 dBm	-20.10 dB

Date: 9.JUN.2019 14:54:01

LTE Band 41 / 10MHz

Lowest Channel / QPSK

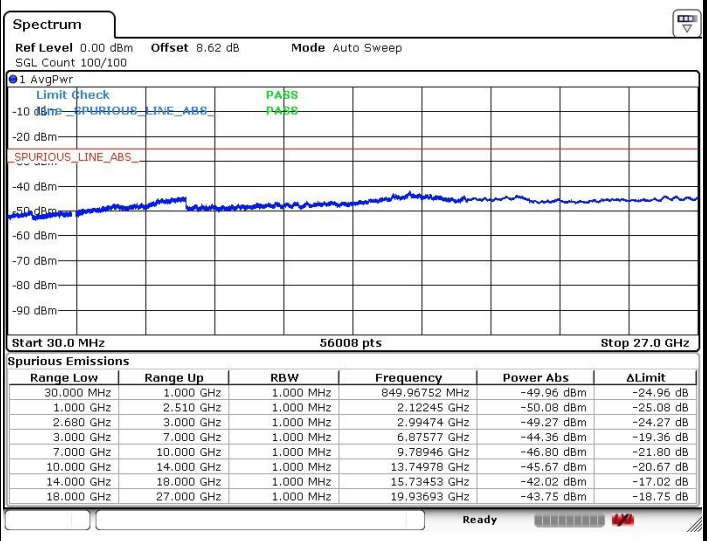


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-49.96 dBm	-24.96 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15038 GHz	-49.79 dBm	-24.79 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99298 GHz	-49.36 dBm	-24.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85827 GHz	-44.39 dBm	-19.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73097 GHz	-46.89 dBm	-21.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77128 GHz	-45.74 dBm	-20.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74903 GHz	-42.32 dBm	-17.32 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92943 GHz	-43.59 dBm	-18.59 dB

Date: 4.JUN.2019 20:02:11

Lowest Channel / 16QAM



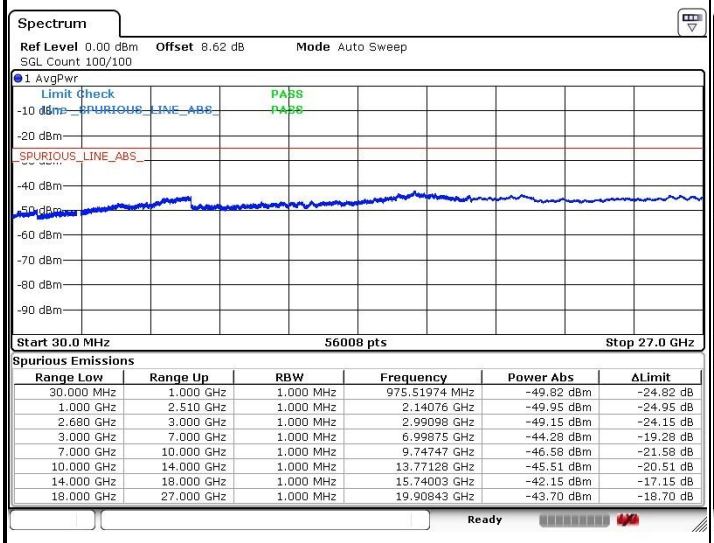
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.96752 MHz	-49.96 dBm	-24.96 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12245 GHz	-50.08 dBm	-25.08 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99474 GHz	-49.27 dBm	-24.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-44.36 dBm	-19.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78946 GHz	-46.80 dBm	-21.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74978 GHz	-45.67 dBm	-20.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73453 GHz	-42.02 dBm	-17.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93693 GHz	-43.75 dBm	-18.75 dB

Date: 4.JUN.2019 20:02:59

LTE Band 41 / 10MHz

Middle Channel / QPSK

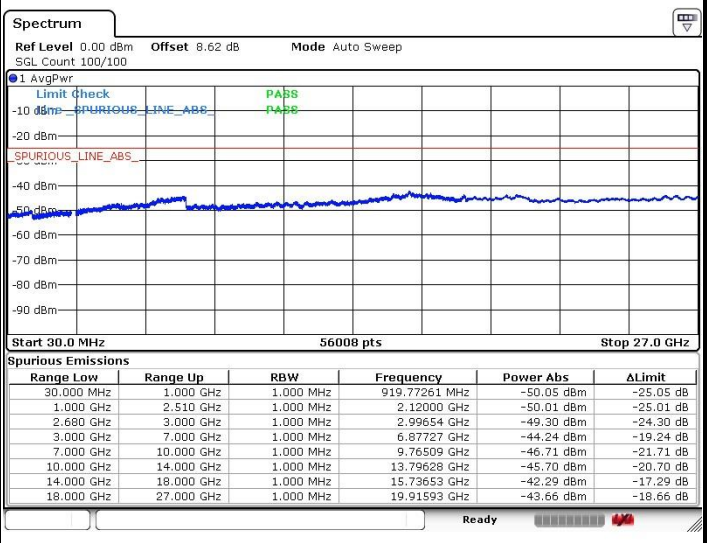


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-49.82 dBm	-24.82 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14076 GHz	-49.95 dBm	-24.95 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99098 GHz	-49.15 dBm	-24.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-44.28 dBm	-19.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74747 GHz	-46.58 dBm	-21.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77128 GHz	-45.51 dBm	-20.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74003 GHz	-42.15 dBm	-17.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90843 GHz	-43.70 dBm	-18.70 dB

Date: 4.JUN.2019 20:01:22

Middle Channel / 16QAM

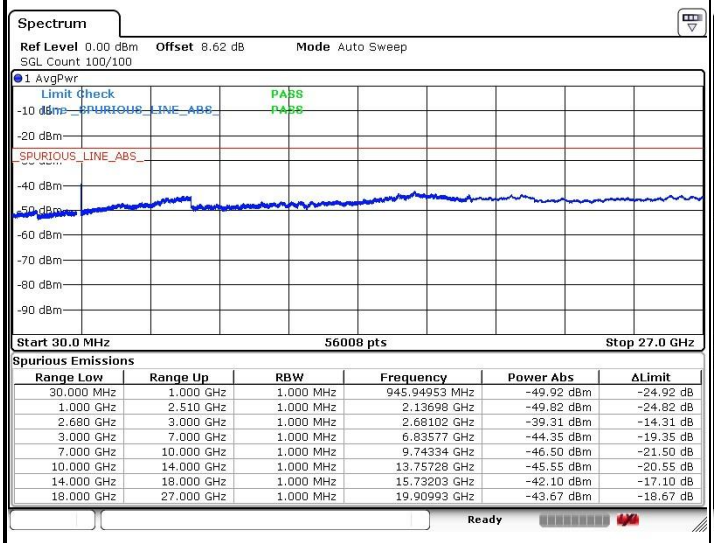


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-50.05 dBm	-25.05 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12000 GHz	-50.01 dBm	-25.01 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99654 GHz	-49.30 dBm	-24.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-44.24 dBm	-19.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76509 GHz	-46.71 dBm	-21.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79628 GHz	-45.70 dBm	-20.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73653 GHz	-42.29 dBm	-17.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91593 GHz	-43.66 dBm	-18.66 dB

Date: 4.JUN.2019 20:00:27

Highest Channel / QPSK

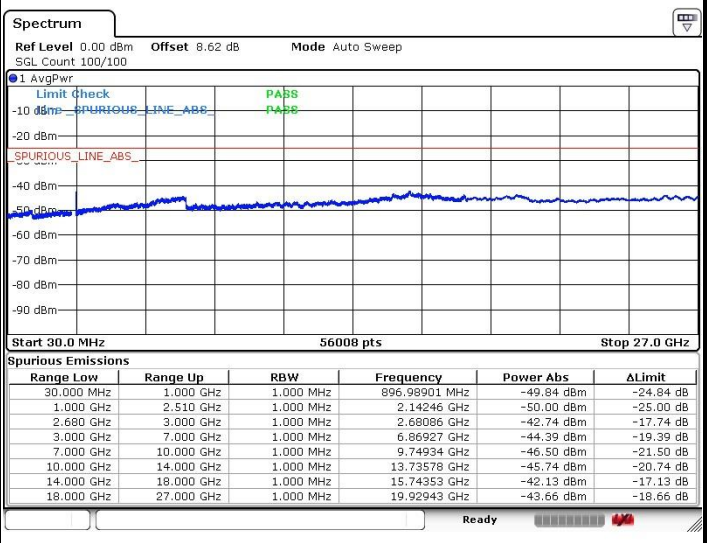


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-49.92 dBm	-24.92 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13698 GHz	-49.82 dBm	-24.82 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68102 GHz	-39.31 dBm	-14.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83577 GHz	-44.35 dBm	-19.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74334 GHz	-46.50 dBm	-21.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75728 GHz	-45.55 dBm	-20.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-42.10 dBm	-17.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90993 GHz	-43.67 dBm	-18.67 dB

Date: 4.JUN.2019 20:06:05

Highest Channel / 16QAM



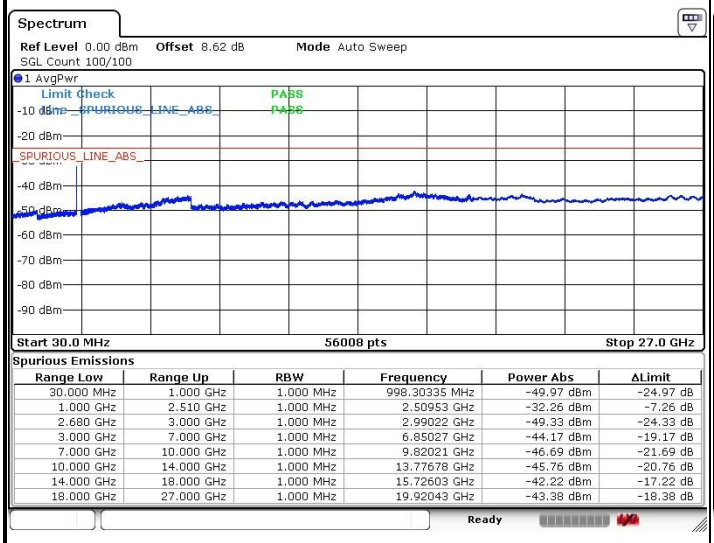
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-49.84 dBm	-24.84 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14246 GHz	-50.00 dBm	-25.00 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68086 GHz	-42.74 dBm	-17.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-44.39 dBm	-19.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74934 GHz	-46.50 dBm	-21.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.73578 GHz	-45.74 dBm	-20.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74353 GHz	-42.13 dBm	-17.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92943 GHz	-43.66 dBm	-18.66 dB

Date: 4.JUN.2019 20:05:17

LTE Band 41 / 15MHz

Lowest Channel / QPSK

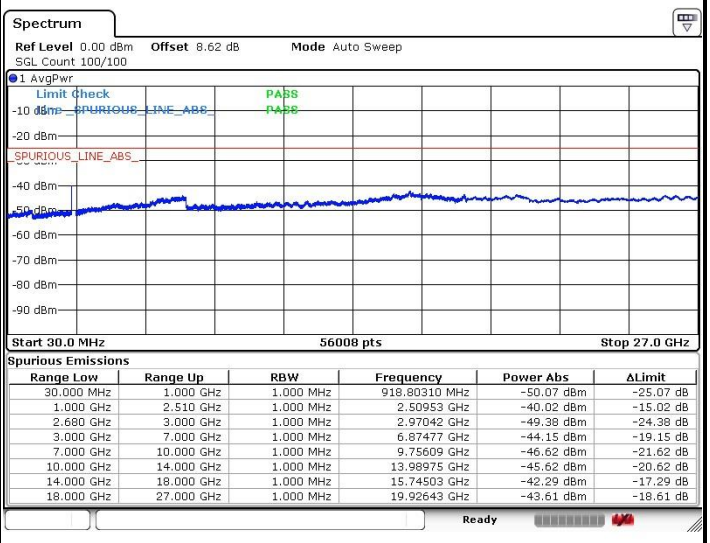


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-49.97 dBm	-24.97 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50953 GHz	-32.26 dBm	-7.26 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99022 GHz	-49.33 dBm	-24.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85027 GHz	-44.17 dBm	-19.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.82021 GHz	-46.69 dBm	-21.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77678 GHz	-45.76 dBm	-20.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72603 GHz	-42.22 dBm	-17.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92043 GHz	-43.38 dBm	-18.38 dB

Date: 4.JUN.2019 20:11:13

Lowest Channel / 16QAM

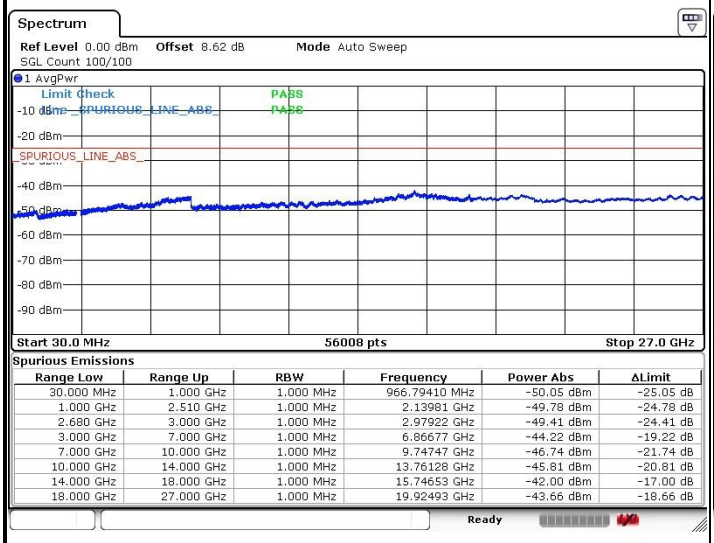


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-50.07 dBm	-25.07 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50953 GHz	-40.02 dBm	-15.02 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97042 GHz	-49.38 dBm	-24.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87477 GHz	-44.15 dBm	-19.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75609 GHz	-46.62 dBm	-21.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98975 GHz	-45.62 dBm	-20.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74503 GHz	-42.29 dBm	-17.29 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92643 GHz	-43.61 dBm	-18.61 dB

Date: 4.JUN.2019 20:10:23

Middle Channel / QPSK

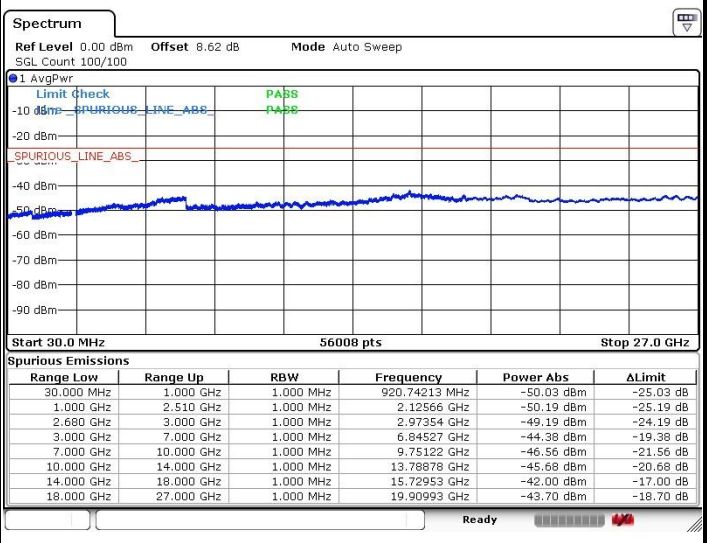


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-50.05 dBm	-25.05 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13981 GHz	-49.78 dBm	-24.78 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97922 GHz	-49.41 dBm	-24.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-44.22 dBm	-19.22 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74747 GHz	-46.74 dBm	-21.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76128 GHz	-45.81 dBm	-20.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74653 GHz	-42.00 dBm	-17.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92493 GHz	-43.66 dBm	-18.66 dB

Date: 4.JUN.2019 20:07:13

Middle Channel / 16QAM



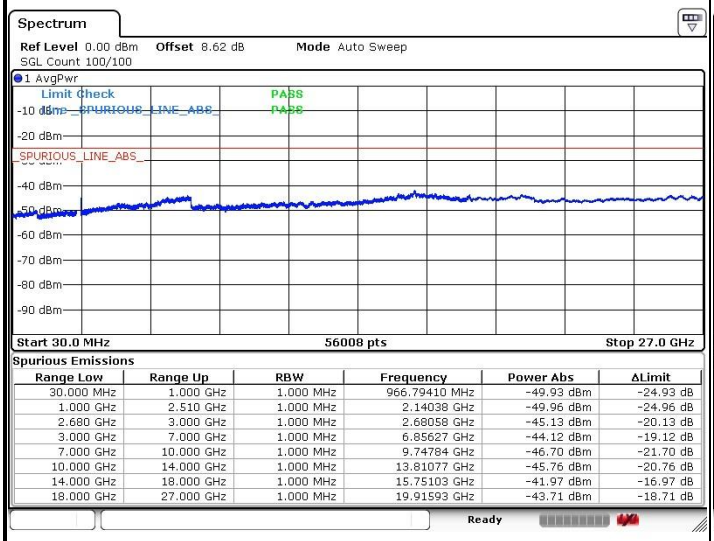
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-50.03 dBm	-25.03 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12566 GHz	-50.19 dBm	-25.19 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97354 GHz	-49.19 dBm	-24.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84527 GHz	-44.38 dBm	-19.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75122 GHz	-46.56 dBm	-21.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78878 GHz	-45.68 dBm	-20.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72953 GHz	-42.00 dBm	-17.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90993 GHz	-43.70 dBm	-18.70 dB

Date: 4.JUN.2019 20:08:01

LTE Band 41 / 15MHz

Highest Channel / QPSK

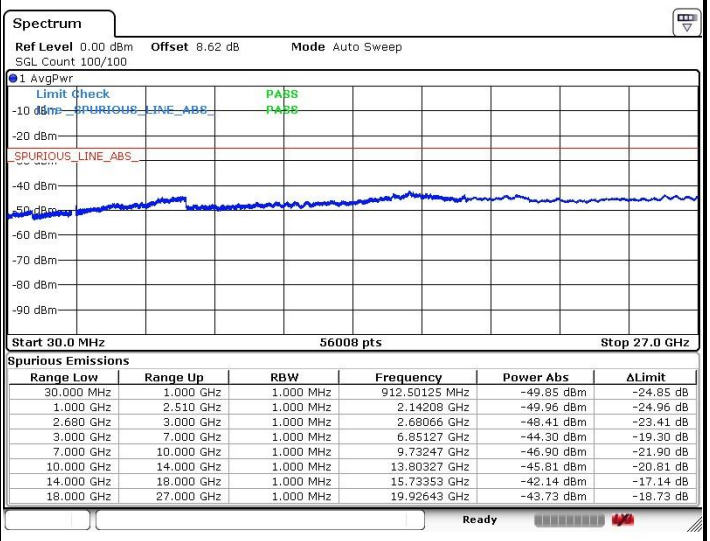


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-49.93 dBm	-24.93 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14038 GHz	-49.96 dBm	-24.96 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68058 GHz	-45.13 dBm	-20.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85627 GHz	-44.12 dBm	-19.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74784 GHz	-46.70 dBm	-21.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81077 GHz	-45.76 dBm	-20.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75103 GHz	-41.97 dBm	-16.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91593 GHz	-43.71 dBm	-18.71 dB

Date: 4.JUN.2019 20:12:02

Highest Channel / 16QAM



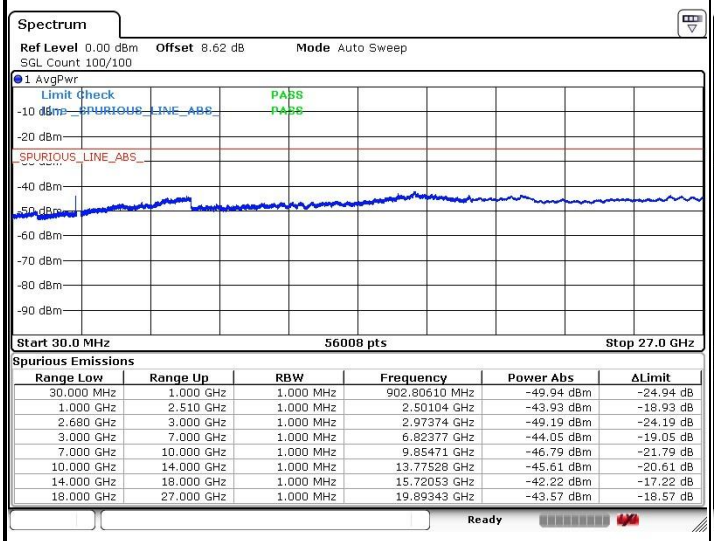
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-49.85 dBm	-24.85 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14208 GHz	-49.96 dBm	-24.96 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68066 GHz	-48.41 dBm	-23.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85127 GHz	-44.30 dBm	-19.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73247 GHz	-46.90 dBm	-21.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80327 GHz	-45.81 dBm	-20.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73353 GHz	-42.14 dBm	-17.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92643 GHz	-43.73 dBm	-18.73 dB

Date: 4.JUN.2019 20:12:50

LTE Band 41 / 20MHz

Lowest Channel / QPSK

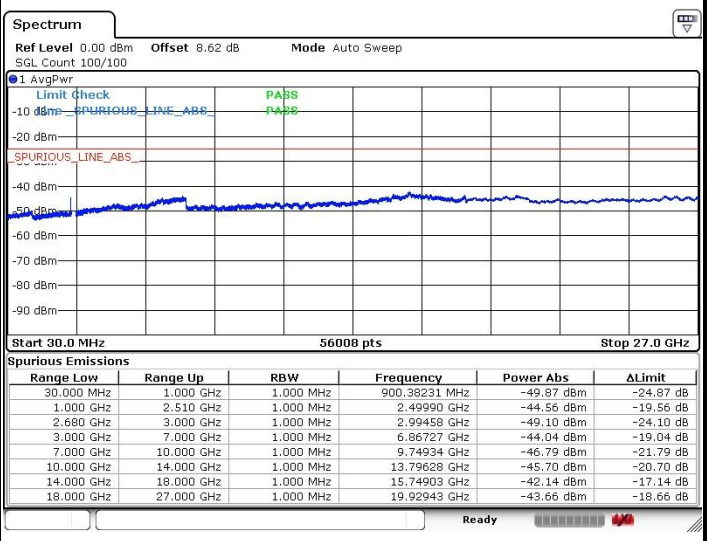


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-49.94 dBm	-24.94 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50104 GHz	-43.93 dBm	-18.93 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97374 GHz	-49.19 dBm	-24.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82377 GHz	-44.05 dBm	-19.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.85471 GHz	-46.79 dBm	-21.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77528 GHz	-45.61 dBm	-20.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72053 GHz	-42.22 dBm	-17.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89343 GHz	-43.57 dBm	-18.57 dB

Date: 4.JUN.2019 20:17:14

Lowest Channel / 16QAM



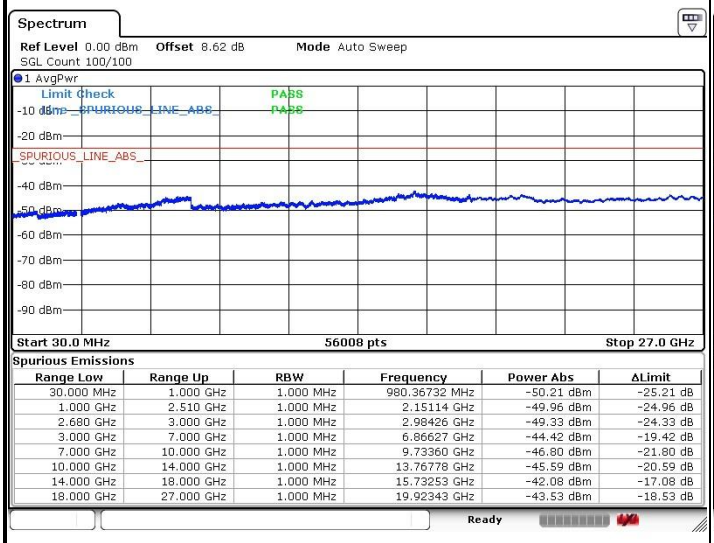
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-49.87 dBm	-24.87 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.49990 GHz	-44.56 dBm	-19.56 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99458 GHz	-49.10 dBm	-24.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86727 GHz	-44.04 dBm	-19.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74934 GHz	-46.79 dBm	-21.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79628 GHz	-45.70 dBm	-20.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74903 GHz	-42.14 dBm	-17.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92943 GHz	-43.66 dBm	-18.66 dB

Date: 4.JUN.2019 20:18:03

LTE Band 41 / 20MHz

Middle Channel / QPSK

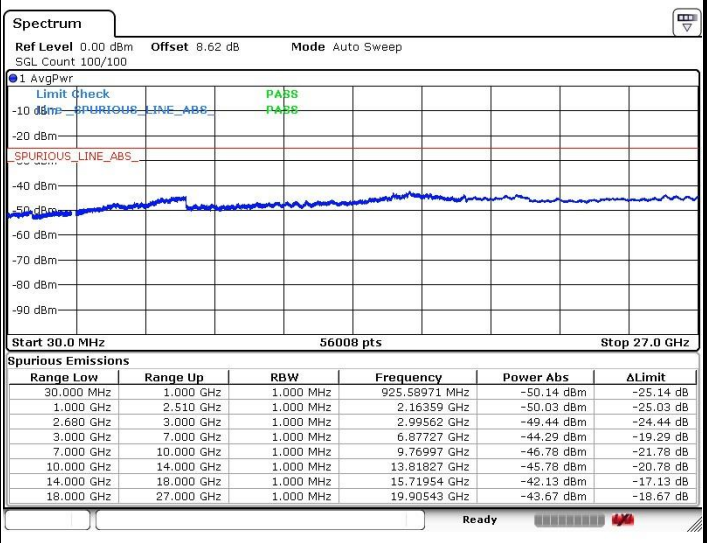


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-50.21 dBm	-25.21 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15114 GHz	-49.96 dBm	-24.96 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98426 GHz	-49.33 dBm	-24.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86627 GHz	-44.42 dBm	-19.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73360 GHz	-46.80 dBm	-21.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76778 GHz	-45.59 dBm	-20.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73253 GHz	-42.08 dBm	-17.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92343 GHz	-43.53 dBm	-18.53 dB

Date: 4.JUN.2019 20:16:21

Middle Channel / 16QAM

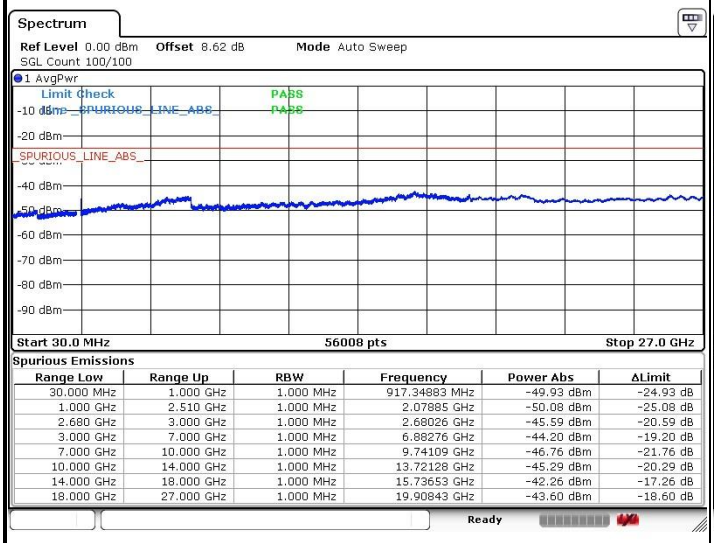


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-50.14 dBm	-25.14 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.16359 GHz	-50.03 dBm	-25.03 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99562 GHz	-49.44 dBm	-24.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-44.29 dBm	-19.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76997 GHz	-46.78 dBm	-21.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81827 GHz	-45.78 dBm	-20.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-42.13 dBm	-17.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90543 GHz	-43.67 dBm	-18.67 dB

Date: 4.JUN.2019 20:15:30

Highest Channel / QPSK

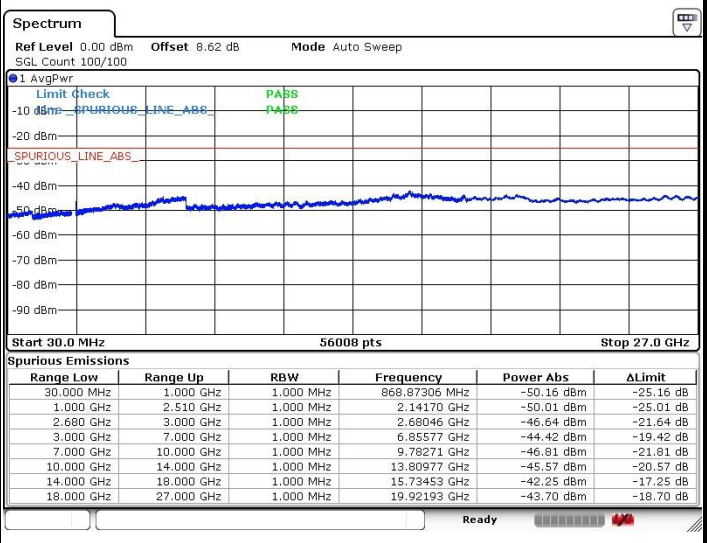


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-49.93 dBm	-24.93 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.07885 GHz	-50.08 dBm	-25.08 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68026 GHz	-45.59 dBm	-20.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-44.20 dBm	-19.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74109 GHz	-46.76 dBm	-21.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.72128 GHz	-45.29 dBm	-20.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73653 GHz	-42.26 dBm	-17.26 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90843 GHz	-43.60 dBm	-18.60 dB

Date: 4.JUN.2019 20:21:23

Highest Channel / 16QAM



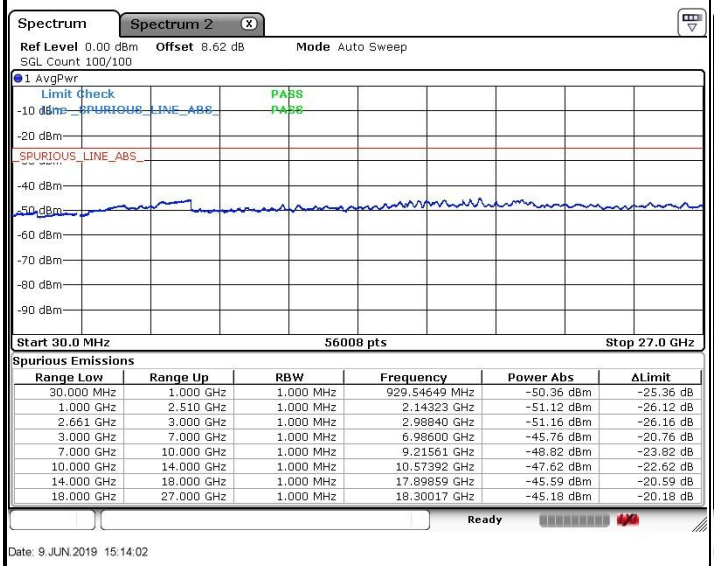
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-50.16 dBm	-25.16 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14170 GHz	-50.01 dBm	-25.01 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68046 GHz	-46.64 dBm	-21.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85577 GHz	-44.42 dBm	-19.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78271 GHz	-46.81 dBm	-21.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80977 GHz	-45.57 dBm	-20.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73453 GHz	-42.25 dBm	-17.25 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92193 GHz	-43.70 dBm	-18.70 dB

Date: 4.JUN.2019 20:20:31

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

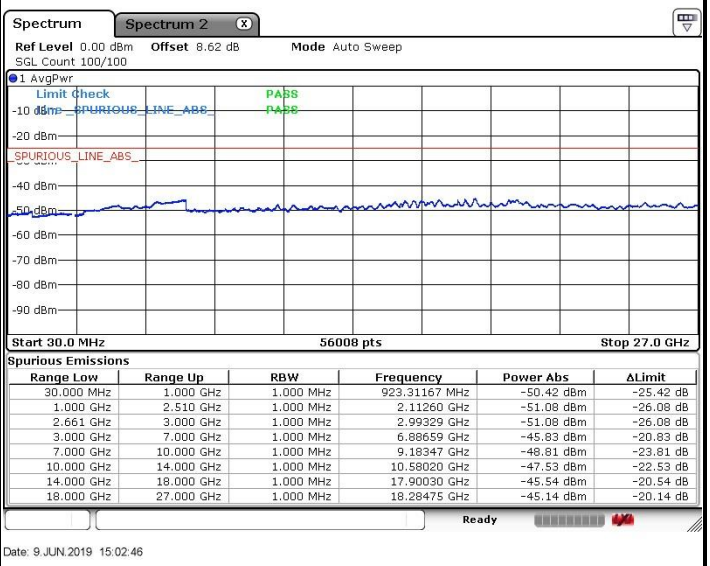


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.54649 MHz	-50.36 dBm	-25.36 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14323 GHz	-51.12 dBm	-26.12 dB
2.661 GHz	3.000 GHz	1.000 MHz	2.98840 GHz	-51.16 dBm	-26.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98600 GHz	-45.76 dBm	-20.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21561 GHz	-48.82 dBm	-23.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57392 GHz	-47.62 dBm	-22.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.89859 GHz	-45.59 dBm	-20.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.30017 GHz	-45.18 dBm	-20.18 dB

Date: 9.JUN.2019 15:14:02

Middle Channel / 64QAM

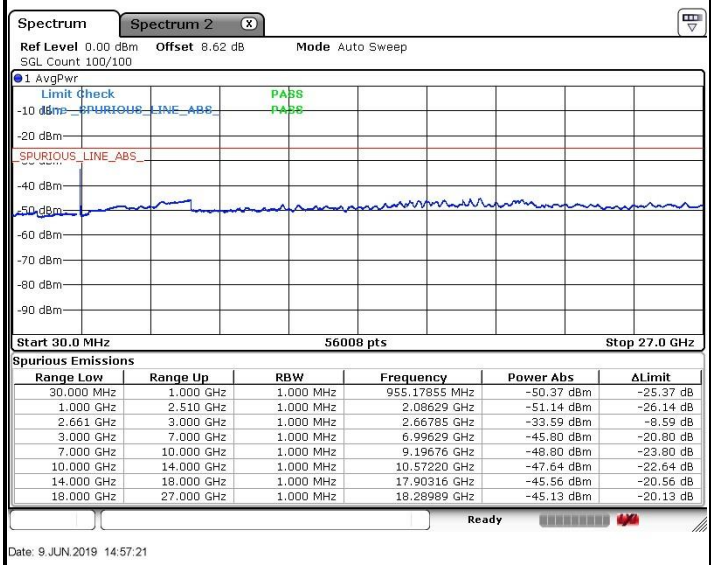


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.31167 MHz	-50.42 dBm	-25.42 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.11260 GHz	-51.08 dBm	-26.08 dB
2.661 GHz	3.000 GHz	1.000 MHz	2.99329 GHz	-51.08 dBm	-26.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88659 GHz	-45.83 dBm	-20.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18347 GHz	-48.81 dBm	-23.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58020 GHz	-47.53 dBm	-22.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90030 GHz	-45.54 dBm	-20.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28475 GHz	-45.14 dBm	-20.14 dB

Date: 9.JUN.2019 15:02:46

Highest Channel / 64QAM



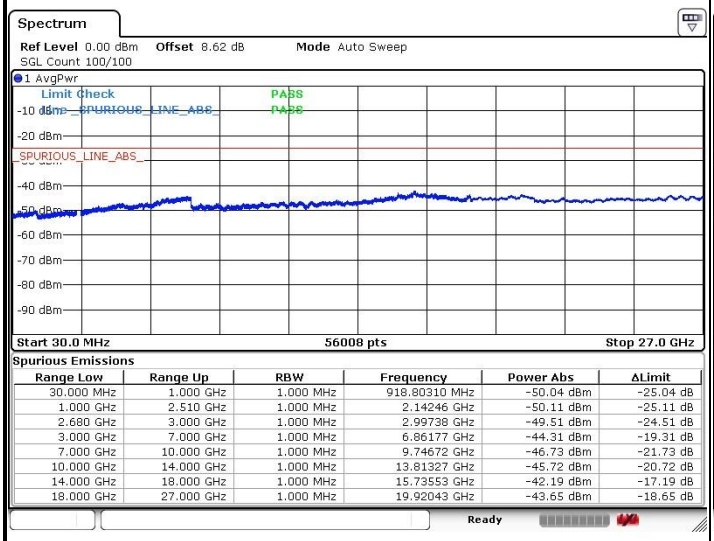
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.17855 MHz	-50.37 dBm	-25.37 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.08629 GHz	-51.14 dBm	-26.14 dB
2.661 GHz	3.000 GHz	1.000 MHz	2.66785 GHz	-33.59 dBm	-8.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99629 GHz	-45.80 dBm	-20.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19676 GHz	-48.80 dBm	-23.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.57220 GHz	-47.64 dBm	-22.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.90316 GHz	-45.56 dBm	-20.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.28989 GHz	-45.13 dBm	-20.13 dB

Date: 9.JUN.2019 14:57:21

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

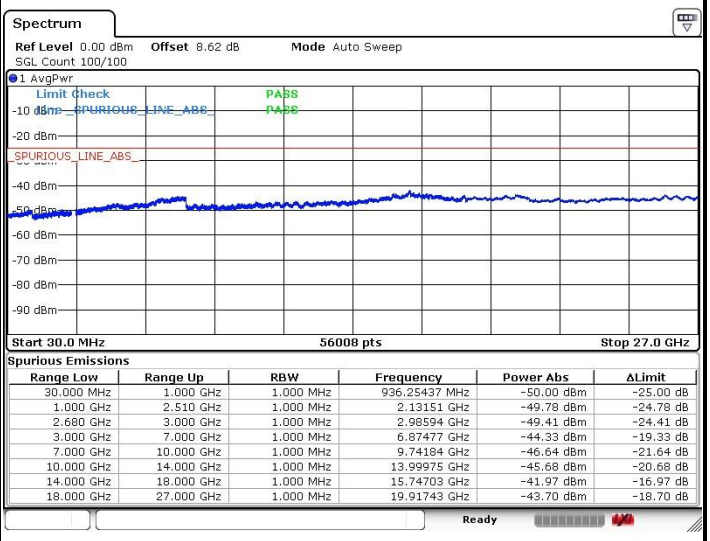


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-50.04 dBm	-25.04 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14246 GHz	-50.11 dBm	-25.11 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99738 GHz	-49.51 dBm	-24.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86177 GHz	-44.31 dBm	-19.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74672 GHz	-46.73 dBm	-21.73 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81327 GHz	-45.72 dBm	-20.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73553 GHz	-42.19 dBm	-17.19 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92043 GHz	-43.65 dBm	-18.65 dB

Date: 4.JUN.2019 20:03:44

Middle Channel / 64QAM

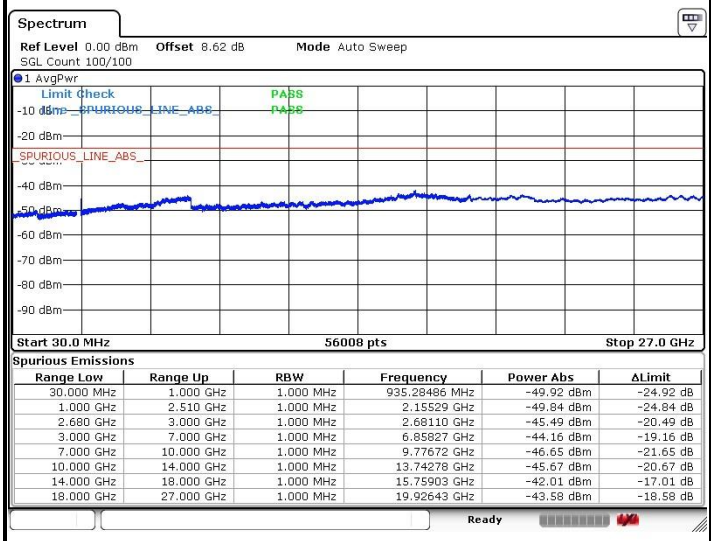


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-50.00 dBm	-25.00 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13151 GHz	-49.78 dBm	-24.78 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98594 GHz	-49.41 dBm	-24.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87477 GHz	-44.33 dBm	-19.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74184 GHz	-46.64 dBm	-21.64 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99975 GHz	-45.68 dBm	-20.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74703 GHz	-41.97 dBm	-16.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91743 GHz	-43.70 dBm	-18.70 dB

Date: 4.JUN.2019 19:59:36

Highest Channel / 64QAM



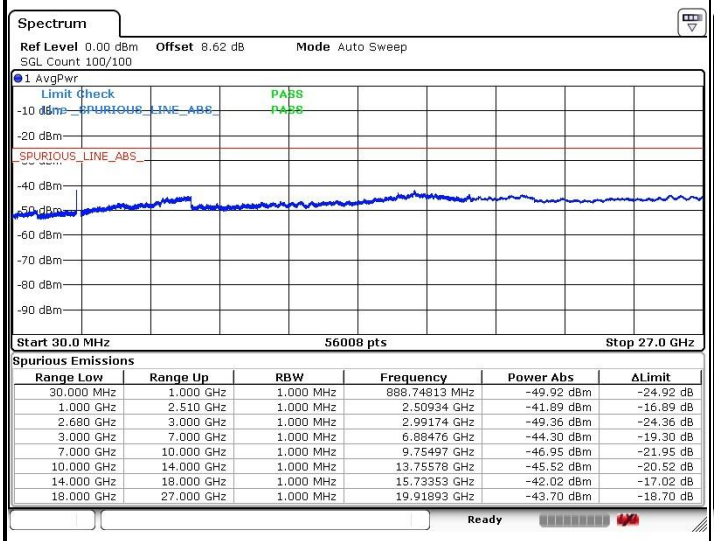
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-49.92 dBm	-24.92 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15529 GHz	-49.84 dBm	-24.84 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68110 GHz	-45.49 dBm	-20.49 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85827 GHz	-44.16 dBm	-19.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77672 GHz	-46.65 dBm	-21.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74278 GHz	-45.67 dBm	-20.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75903 GHz	-42.01 dBm	-17.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92643 GHz	-43.58 dBm	-18.58 dB

Date: 4.JUN.2019 20:04:30

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

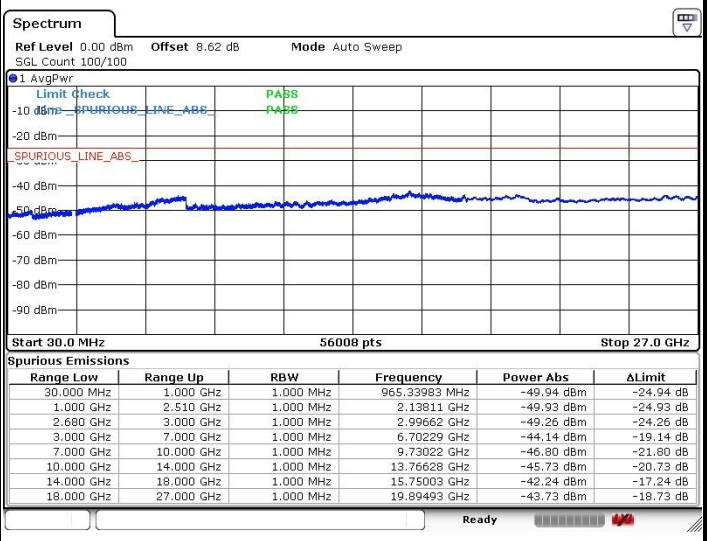


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-49.92 dBm	-24.92 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50934 GHz	-41.89 dBm	-16.89 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99174 GHz	-49.36 dBm	-24.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-44.30 dBm	-19.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75497 GHz	-46.95 dBm	-21.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75578 GHz	-45.52 dBm	-20.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73353 GHz	-42.02 dBm	-17.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91893 GHz	-43.70 dBm	-18.70 dB

Date: 4.JUN.2019 20:09:32

Middle Channel / 64QAM

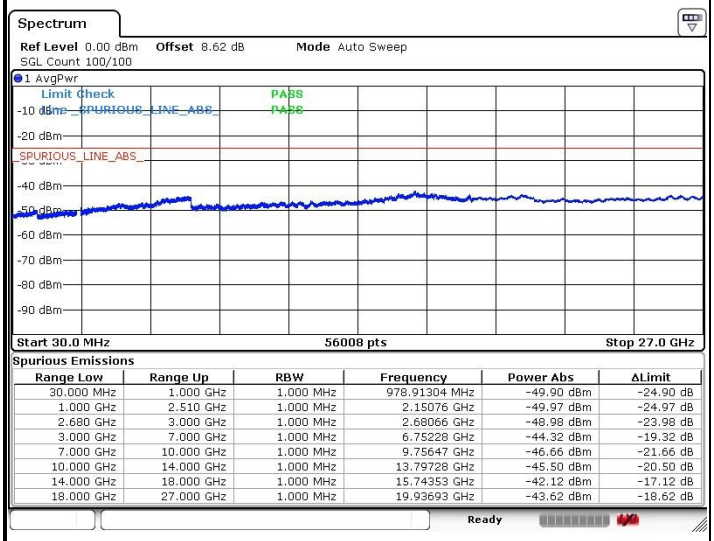


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-49.94 dBm	-24.94 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13811 GHz	-49.93 dBm	-24.93 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99662 GHz	-49.26 dBm	-24.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.70229 GHz	-44.14 dBm	-19.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73022 GHz	-46.80 dBm	-21.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76628 GHz	-45.73 dBm	-20.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75003 GHz	-42.24 dBm	-17.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89493 GHz	-43.73 dBm	-18.73 dB

Date: 4.JUN.2019 20:08:47

Highest Channel / 64QAM



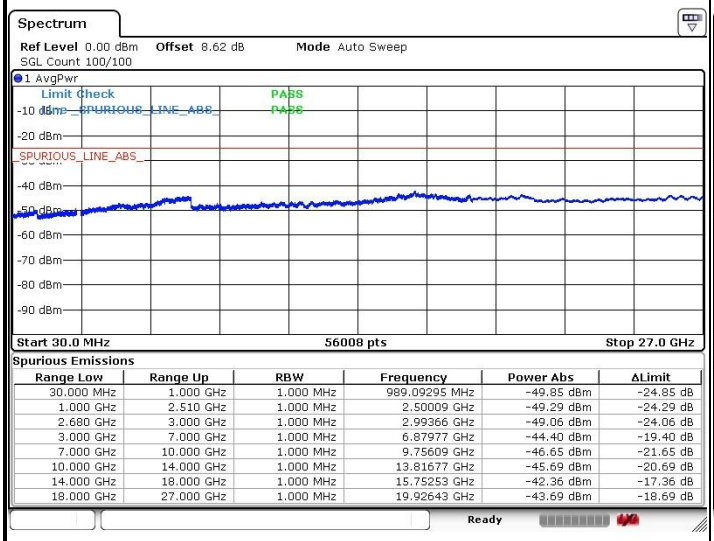
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-49.90 dBm	-24.90 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15076 GHz	-49.97 dBm	-24.97 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68066 GHz	-48.98 dBm	-23.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75228 GHz	-44.32 dBm	-19.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75647 GHz	-46.66 dBm	-21.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79728 GHz	-45.50 dBm	-20.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74353 GHz	-42.12 dBm	-17.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93693 GHz	-43.62 dBm	-18.62 dB

Date: 4.JUN.2019 20:13:35

LTE Band 41 / 20MHz

Lowest Channel / 64QAM

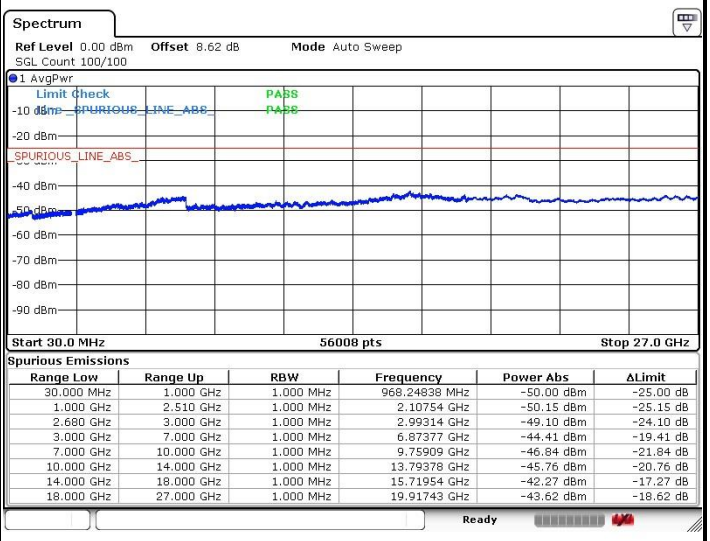


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-49.85 dBm	-24.85 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50009 GHz	-49.29 dBm	-24.29 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99366 GHz	-49.06 dBm	-24.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-44.40 dBm	-19.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75609 GHz	-46.65 dBm	-21.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81677 GHz	-45.69 dBm	-20.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75253 GHz	-42.36 dBm	-17.36 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92643 GHz	-43.69 dBm	-18.69 dB

Date: 4.JUN.2019 20:18:49

Middle Channel / 64QAM

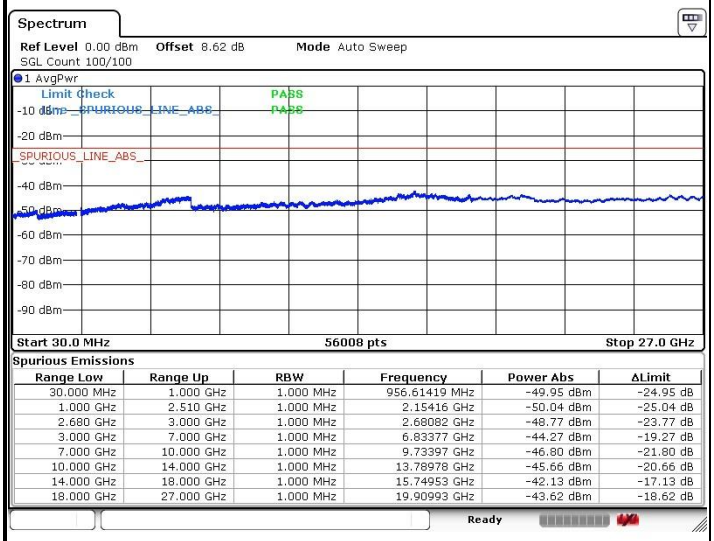


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-50.00 dBm	-25.00 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10754 GHz	-50.15 dBm	-25.15 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99314 GHz	-49.10 dBm	-24.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-44.41 dBm	-19.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75909 GHz	-46.84 dBm	-21.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79378 GHz	-45.76 dBm	-20.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-42.27 dBm	-17.27 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91743 GHz	-43.62 dBm	-18.62 dB

Date: 4.JUN.2019 20:14:39

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-49.95 dBm	-24.95 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15416 GHz	-50.04 dBm	-25.04 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68082 GHz	-48.77 dBm	-23.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83377 GHz	-44.27 dBm	-19.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73397 GHz	-46.80 dBm	-21.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78978 GHz	-45.66 dBm	-20.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74953 GHz	-42.13 dBm	-17.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90993 GHz	-43.62 dBm	-18.62 dB

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Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 38 / 5MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172	-59.88	-25	-34.88	-70.09	3.03	13.24	H
	7760	-46.54	-25	-21.54	-55.99	3.56	13.01	H
	10344	-59.38	-25	-34.38	-68.90	3.92	13.44	H
	5172	-54.44	-25	-29.44	-63.96	3.92	13.44	V
	7756	-45.78	-25	-20.78	-55.70	4.44	14.36	V
	10344	-59.70	-25	-34.70	-70.07	4.77	15.14	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 5MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168	-61.99	-25	-36.99	-72.20	3.03	13.24	H
	7752	-50.18	-25	-25.18	-59.63	3.56	13.01	H
	10340	-59.79	-25	-34.79	-69.31	3.92	13.44	H
	5168	-62.32	-25	-37.32	-72.53	3.03	13.24	V
	7752	-54.96	-25	-29.96	-64.41	3.56	13.01	V
	10340	-59.53	-25	-34.53	-69.05	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Appendix D. Reference Report

Please refer to Sporton report number FG932901B which is issued separately.